

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Lucille Schacht

DATE: May 21, 1999

RE: Arrest Rates for Adult Outpatient Clients

Last week we distributed information on the 1997 arrest rates for people who had been served by CRT programs during 1996. One of the attached sheets presents comparable information for people who were served by Adult Mental Health Outpatient programs in Vermont during 1996. The second attached sheet presents a comparison of the two programs. Both of these analyses are based on probabilistic estimation of the overlap between the data set with 1997 arrests that was obtained from the Vermont Center for Justice Research and the data set with 1996 community mental health clients that is maintained by DDMHS.

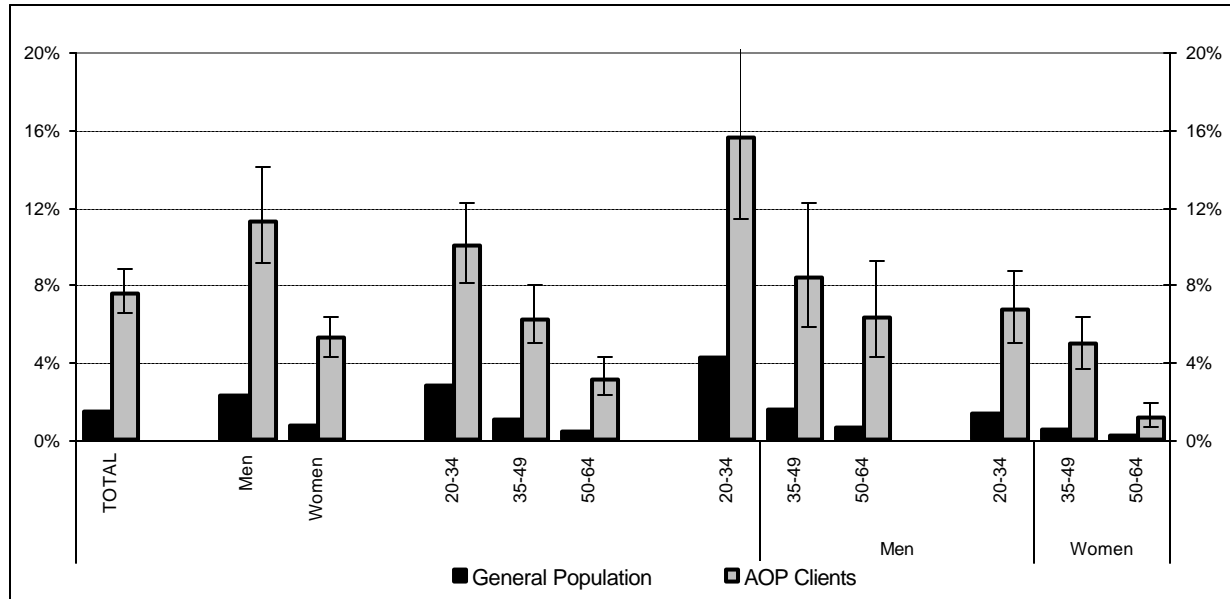
The overall arrest rates for people served by the two programs are comparable. The Adult Mental Health Programs, however, had significantly higher arrest rates than CRT programs for men (11.3% vs. 7.5%) and for young people (10% vs. 7.3%). Adult Outpatient women in the 35-49 age were less likely to be arrested than the CRT women (4.9% vs. 8.2%) but were still substantially more likely to be arrested than women in the same age group from the general population (0.5%).

The overall patterns of elevated risk were similar to those found for CRT. Generally speaking, women and older people had a greater elevated risk of arrest in both programs.

Once again, we look forward to your comments, questions, and suggestions regarding further analysis of these data. Please call (802-241-2638) or e-mail to jpandiani@ddmhs.state.vt.us.

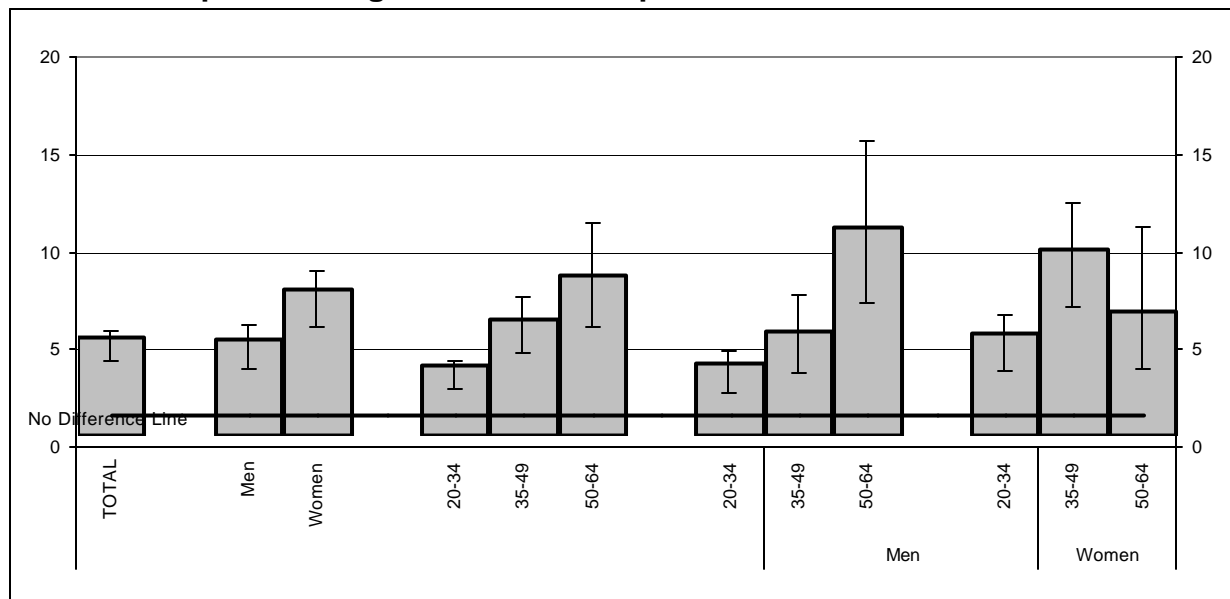
1997 ARREST RATES

1996 Adult Outpatient Program Clients and Other Residents of Vermont



ELEVATED RISK OF ARREST

Adult Outpatient Program Clients Compared to Other Residents of Vermont



	Total		Men		Women		Age 20-34		Age 35-49		Age 50-64	
AOP %	7.5%	(7%-9%)	11.3%	(9%-14%)	5.3%	(4%-6%)	10.0%	(8%-12%)	6.2%	(5%-8%)	3.1%	(2%-4%)
Other Residents %	1.5%		2.3%		0.7%		2.8%		1.0%		0.4%	
Elevated Risk	5.1	(4.4-5.9)	5.0	(4-6.2)	7.5	(6.2-9.1)	3.6	(3-4.5)	6.0	(4.8-7.7)	8.2	(6.1-11.5)

	Men						Women					
	Age 20-34		Age 35-49		Age 50-64		Age 20-34		Age 35-49		Age 50-64	
AOP %	15.6%	(11%-21%)	8.3%	(6%-12%)	6.3%	(4%-9%)	6.7%	(5%-9%)	4.9%	(4%-6%)	1.1%	(1%-2%)
Other Residents %	4.2%		1.6%		0.6%		1.3%		0.5%		0.2%	
Elevated Risk	3.7	(2.7-4.9)	5.3	(3.8-7.8)	10.7	(7.4-15.7)	5.2	(3.9-6.8)	9.5	(7.2-12.5)	6.3	(4-11.3)

Information on clients assigned to Adult Outpatient Programs programs during 1996 from the DDMHS quarterly service report database. Information on people arrested during 1997 from the Center for Justice Research database. The overlap between these two databases was measured using Probabilistic Population Estimation. Point estimates and 95% confidence intervals are provided for all probabilistic estimates. An elevated risk of 1 would indicate no difference in arrest rates for clients of Adult Outpatient Programs and other residents of Vermont. An elevated risk of 5 would indicated that Adult Outpatient Programs clients are 5 times as likely as other residents to have been arrested.

1997 ARREST RATES

For the General Population and 1996 Community Rehabilitation & Treatment and Adult Outpatient Program Clients

